

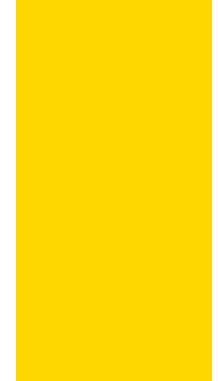
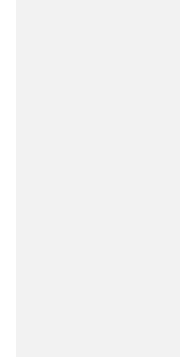


FieldWatch[®]

Communication. Cooperation. Collaboration.

TOWARDS SUSTAINABILITY TOGETHER

2023
IMPACT REPORT



OUR MISSION

To develop and provide easy-to-use, reliable, accurate and secure online mapping tools intended to enhance communications that promote awareness and stewardship activities between growers, beekeepers and pesticide applicators.

- NATIONAL CROP AND APIARY REGISTRY
- NON-PROFIT
- VOLUNTARY
- FREE

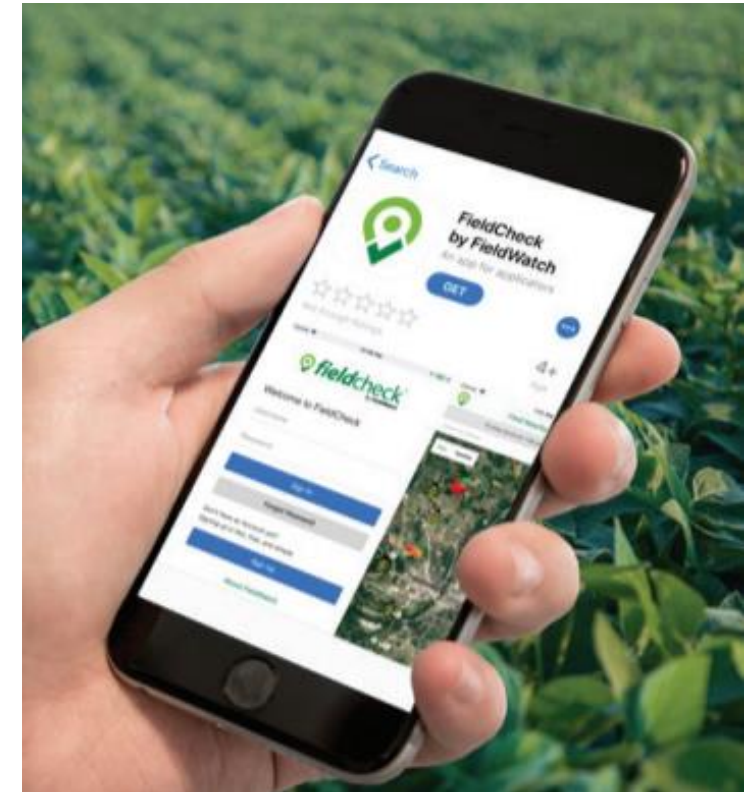
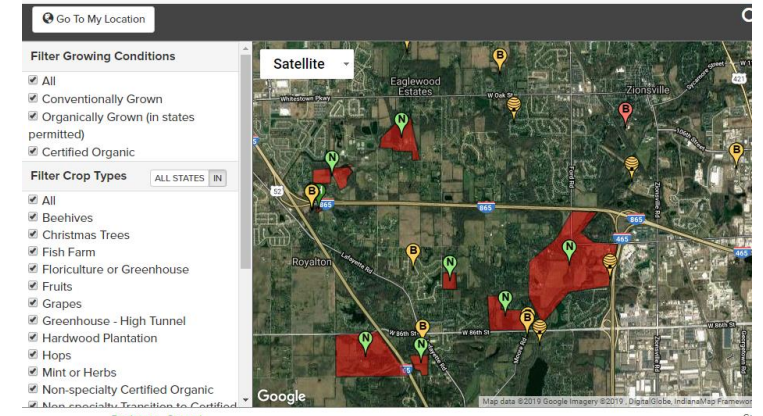
FieldWatch® enables collaboration and cooperation across the agriculture value chain.

FieldWatch®

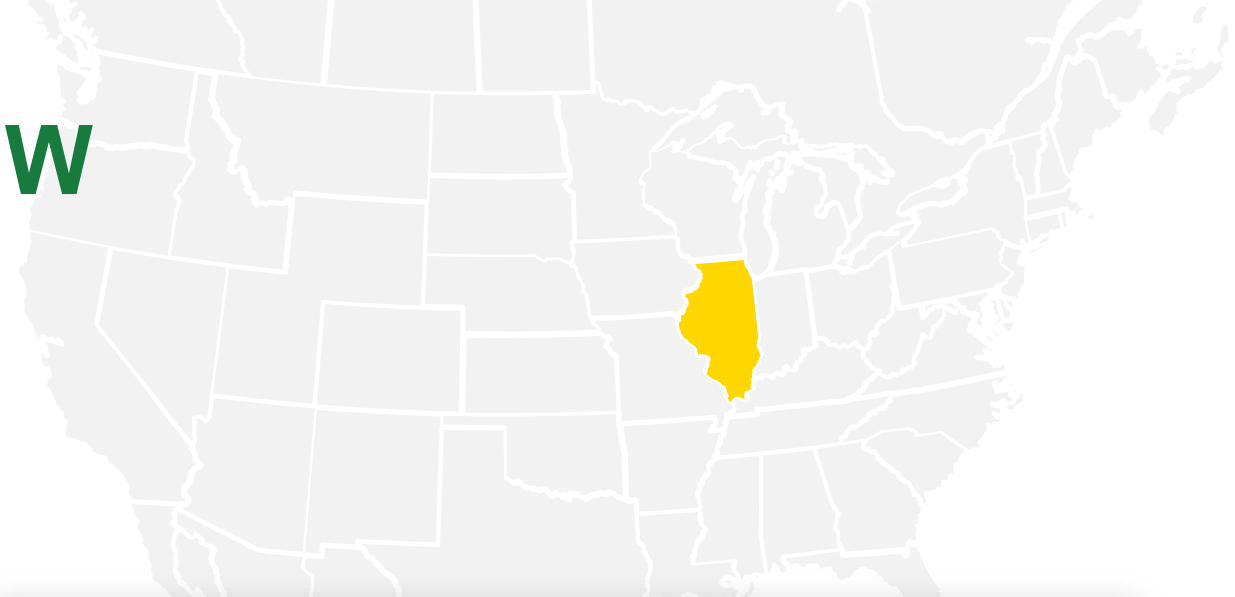
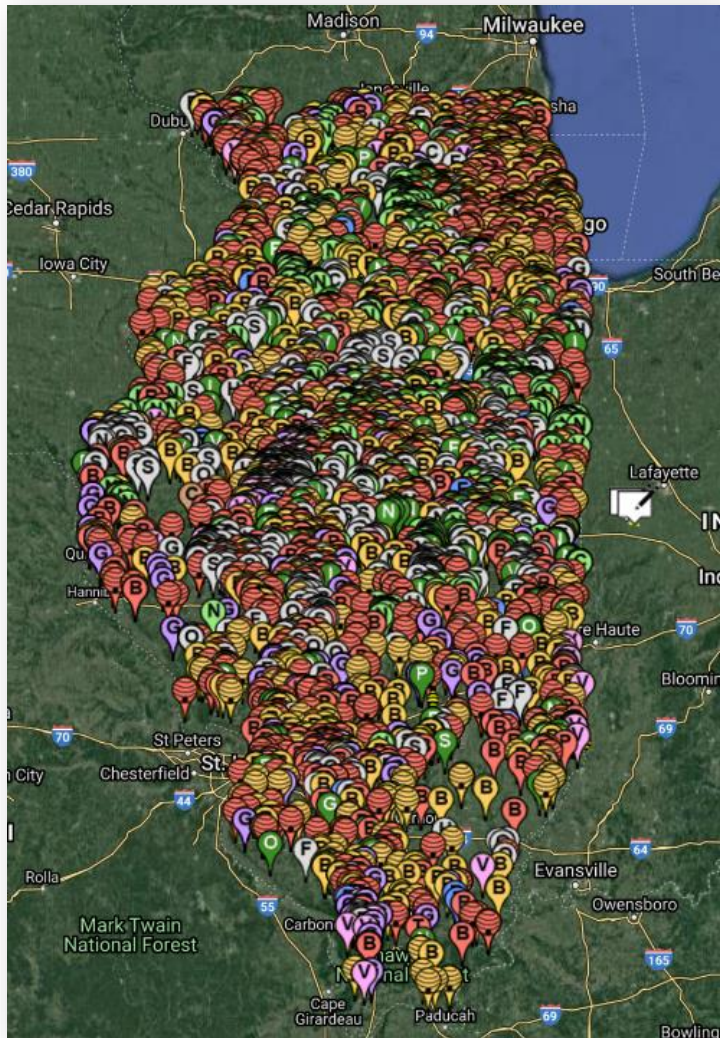


HOW DO MAPPING REGISTRIES IMPROVE STEWARDSHIP AND PROMOTE SUSTAINABILITY?

- Enable sustainability by reducing the impact on pollinators, non-target plants and people from unintended pesticide drift.
- Growers and beekeepers map the locations of their fields, hives and the crops they grow.
- Pesticide applicators review FieldCheck® for locations mapped by growers and beekeepers before spraying to improve decision-making.



ILLINOIS STATE VIEW



Specialty Crop Area IL-1146

Approximately 434.3 acres

Certified Organic
ECCERTACO 90018US12012
Submitted 02/09/2011 Approved 02/09/2011
Updated 01/21/2022

Site expires from map after
03/31/2023

NON-SPECIALTY
CERTIFIED ORGANIC
POLLINATOR-SERVICES

Information

Producer: Jack Ensmen	Notes: Row crops, small grain and pasture/hay - all certified organic.
Email: jnje@pwr-net.coop	Center: Latitude: 39.426525 Longitude: -89.049418
Address: 781 US Hwy 51 Pana IL 62557	
Phone: 217-226-4050	

[Report a problem with this site](#) Close

FIELDWATCH ONLINE MAPPING REGISTRIES

MAPPING TOOLS



USED BY: 39,000+ growers of sensitive, specialty (fruits, vegetables and organic crops) and row crops
FOCUS: Sensitive / specialty crops; conventional row crops



USED BY: 45,000+ beekeepers with 557,000+ beehives
FOCUS: Bees and pollinators



USED BY: Seed corn companies and applicators with over 440,000 acres
FOCUS: Field workers in seed production



USED BY: 14,000+ pesticide applicators, applicators spraying lawns, mosquito control, right of way, and vegetation management
FOCUS: Sensitive and conventional crops, bees, field workers

MOBILE APPS



FieldCheck by FieldWatch
FieldWatch, Inc.
E Everyone



INSTALL



BeeCheck
FieldWatch, Inc.
E Everyone



INSTALL

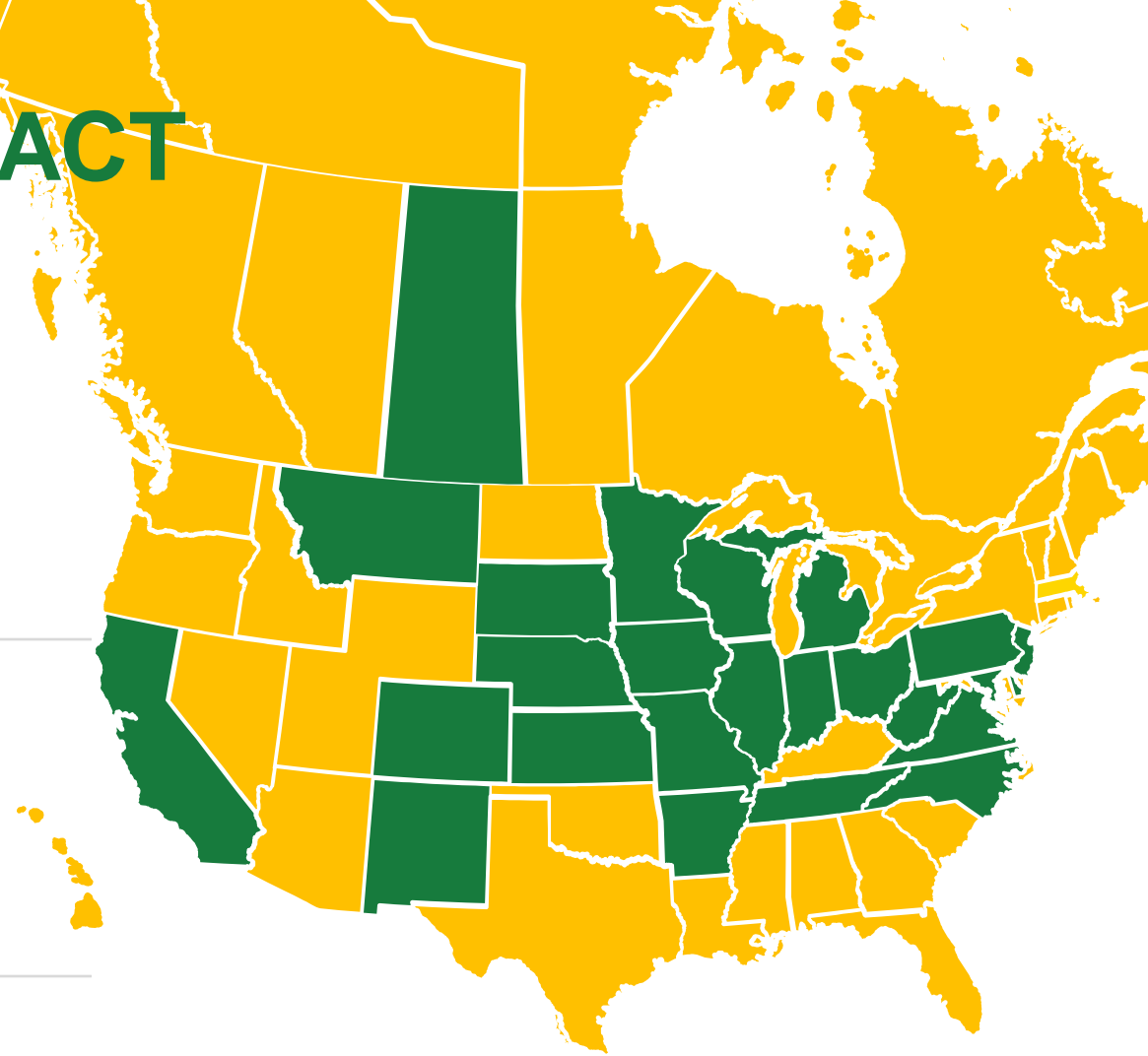


FIELDWATCH® 2023 IMPACT

24 STATES +1 PROVINCE
+ Washington, DC

**TOP STATES FOR
PRODUCER USE**
IL, IN, IA

**TOP STATES FOR
BEEKEEPER USE**
CA, IA, SK, NC, IL

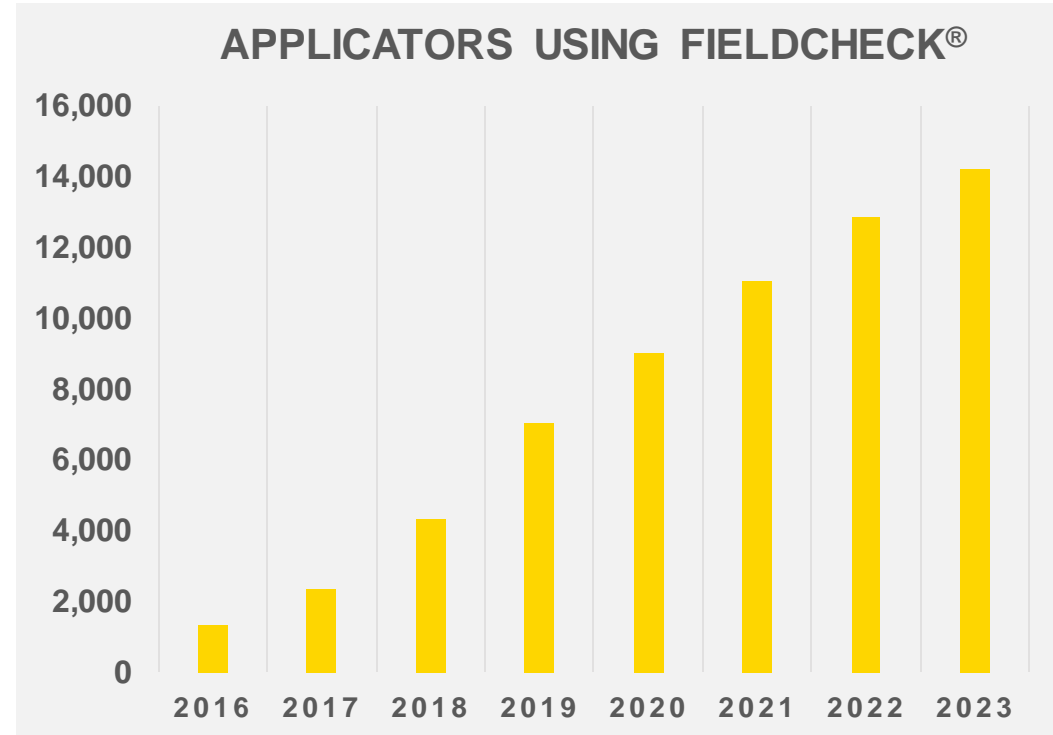
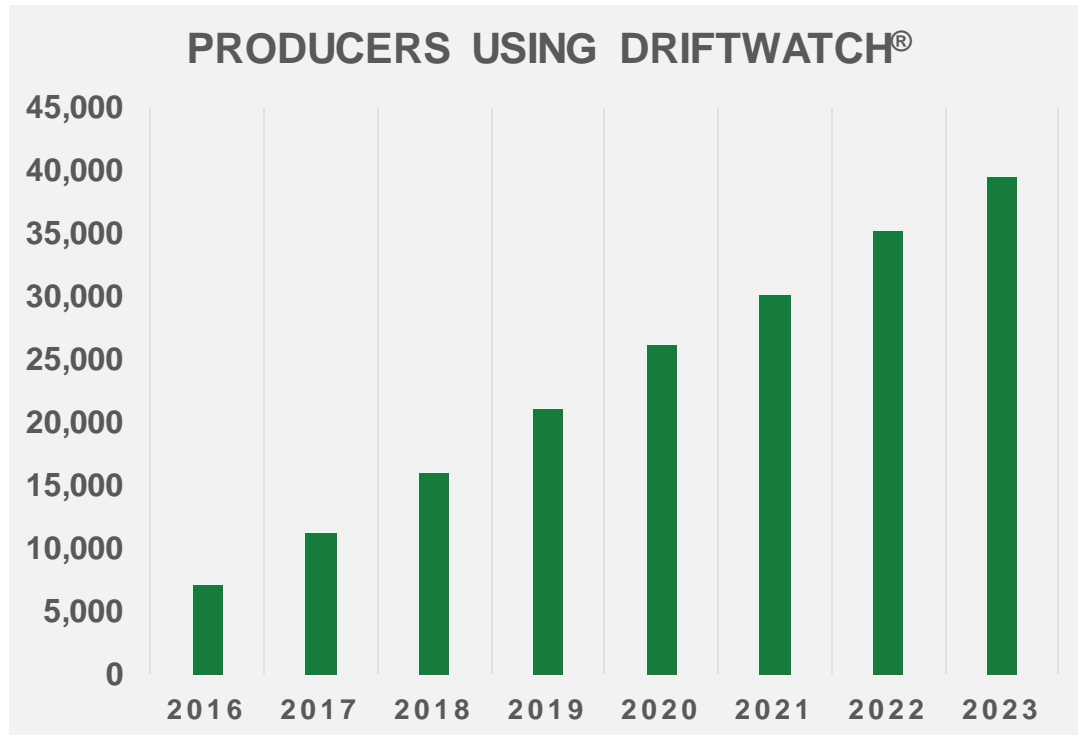


53,000+
INDIVIDUAL
USERS

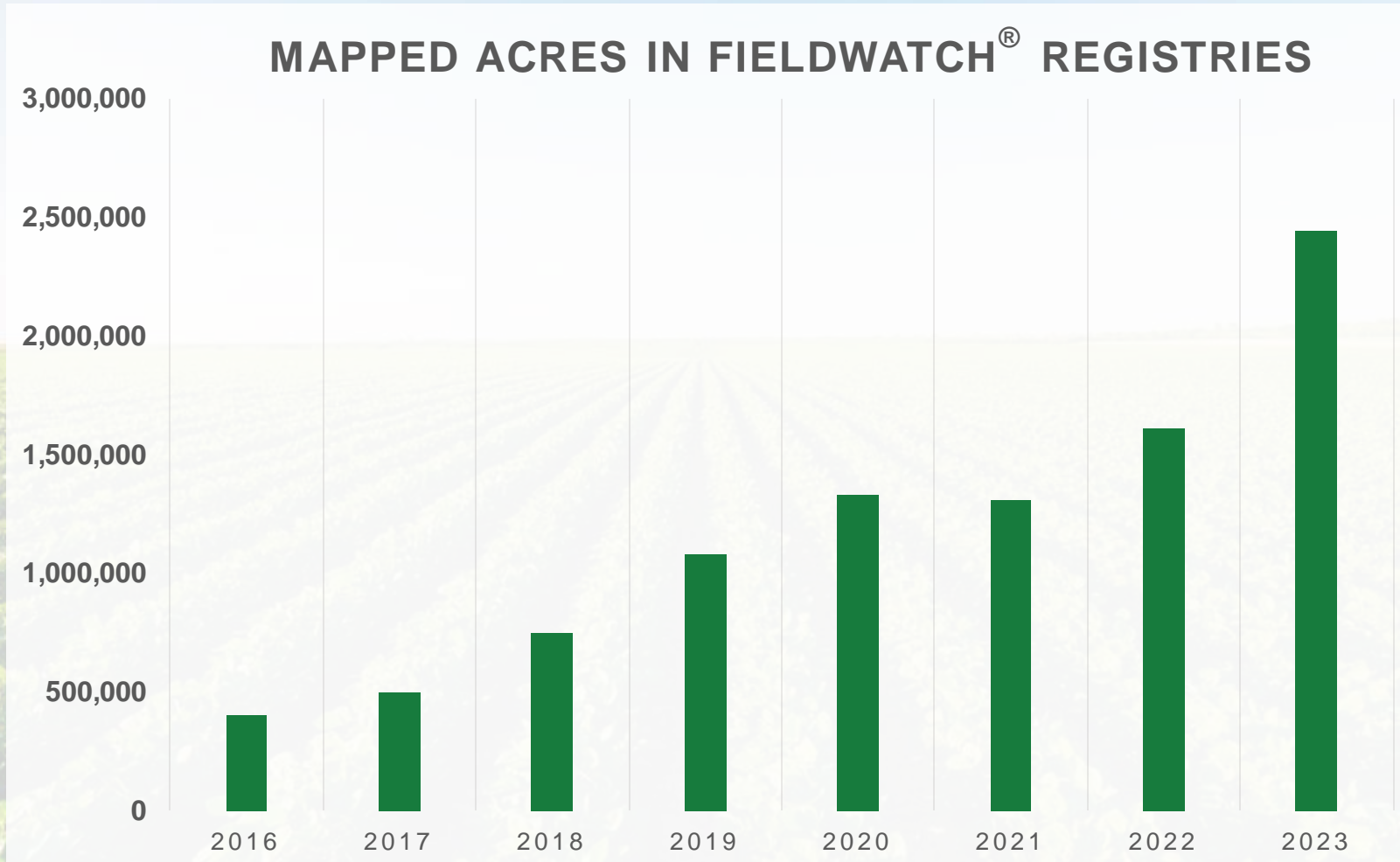
68,000+
REGISTERED
SITES

2.44M +
MAPPED
ACRES

Growth in use by producers and applicators



Growth in Mapped Acres

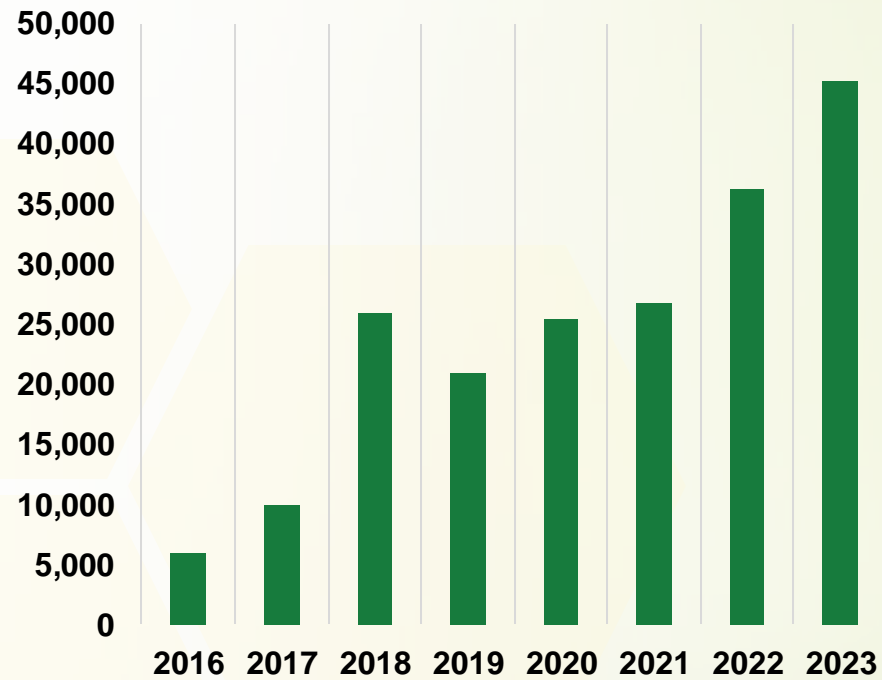


* 2020 – 2023 figures include data from the SeedFieldCheck registry as well.

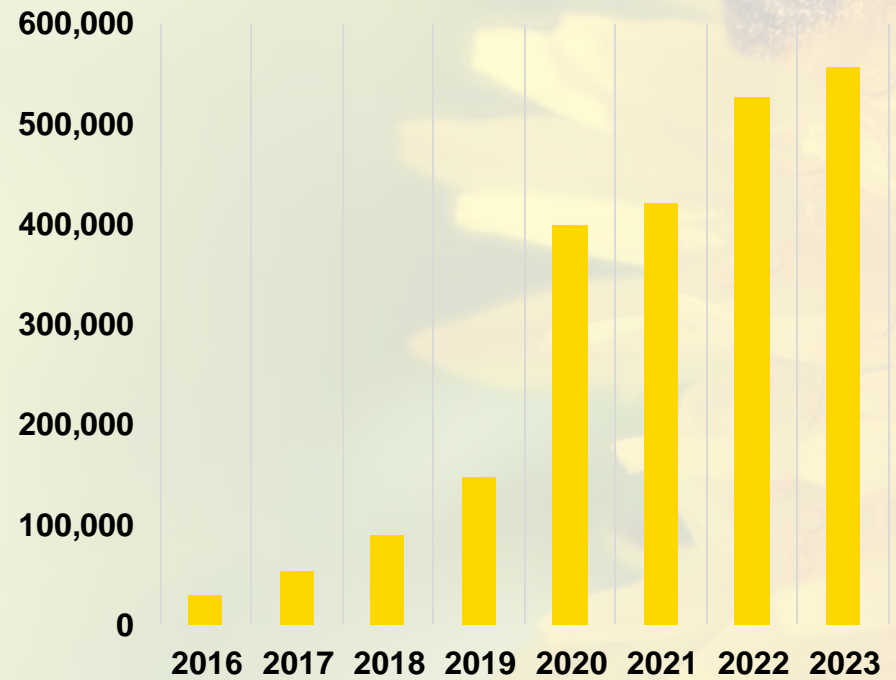
Growth in use among Beekeepers



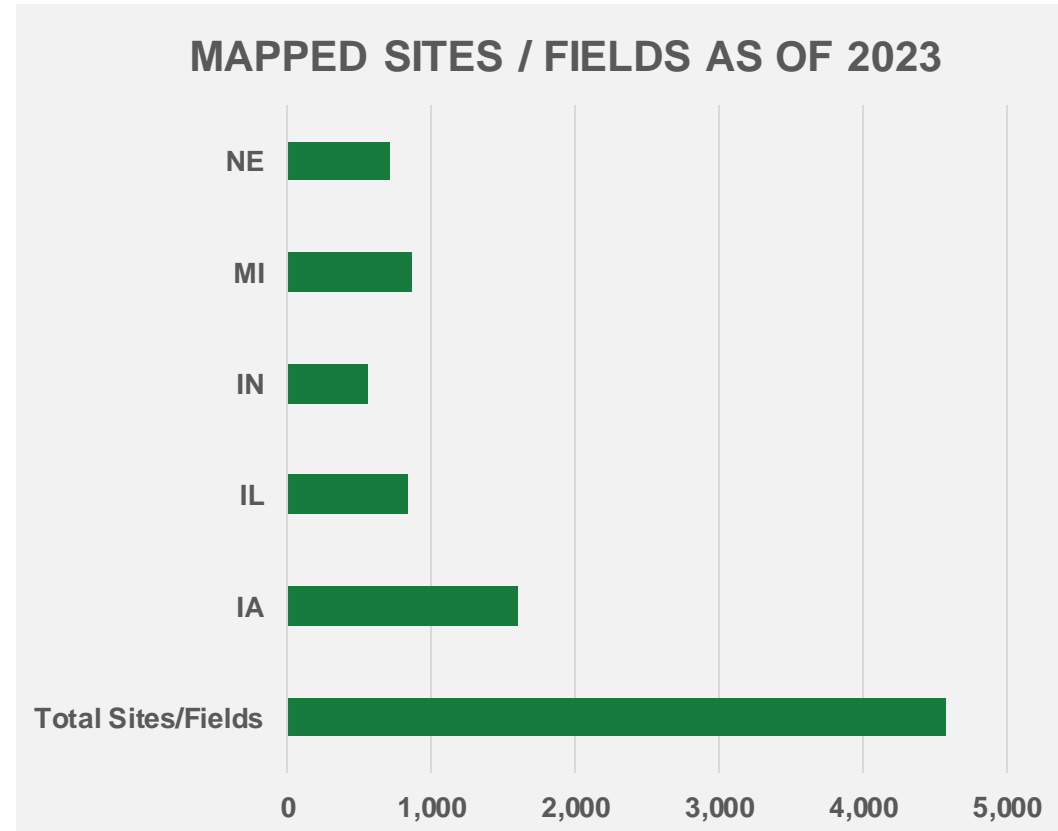
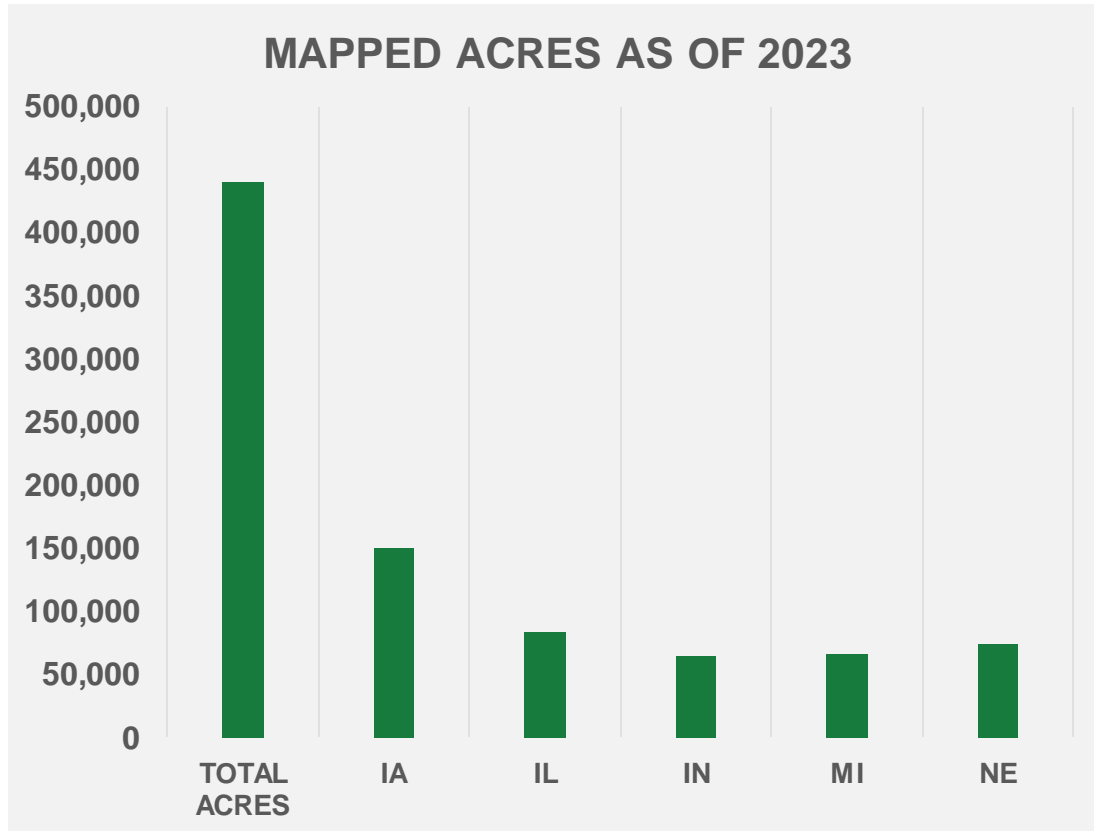
BEEKEEPERS USING BEECHECK



HIVES REGISTERED



SeedFieldCheck® Adoption



LAUNCHED: 2020

STATES: IA, NE, IL, IN, MI, MN, OH, WI

IMPACT

- FieldWatch® is working with State Departments of Agriculture and University Extension Services on an ongoing basis to collect and analyze trends in reported incidents since the adoption of FieldWatch® registries.
- Support from national trade associations, such as CLA, NAAA, and ARA, support ongoing efforts to minimize impact if drift on unintended targets.
- Double digit growth for 10 years is an affirmation of stewardship.



CASE STUDY



RED GOLD TOMATO GROWERS REDUCE CROP DAMAGE DUE TO DRIFT THANKS TO DRIFTWATCH

2008

2009

2010

NOW

>\$750,000
CLAIMS DUE
TO DRIFT

DRIFT INCIDENTS
REDUCED
BY 50%;
DAMAGE REDUCED
BY 90%

NEGLIGIBLE
DAMAGE DUE
TO DRIFT



“ Since participating in DriftWatch, our commercial tomato producers have experienced a precipitous drop in claims due to drift. ”

- Steve Smith, Director of Agriculture, Red Gold

FEEDBACK FROM DRIFTWATCH USERS

This is what we heard from **DriftWatch** users who responded to our 2021 survey:



“Local co-op said they appreciate me using FieldWatch.”

- Producer, NE

“I feel DriftWatch is a great tool. I’m very fortunate for it as It’s likely saved our orchard.”

- Producer, OH

“I really appreciate this service. I have been contacted by the utility company and herbicide contractors prior to their work near our farm.”

- Producer, NE



“I really appreciate DriftWatch/FieldWatch as a tool to prevent drift and damage to nearby properties that are registered. I call EVERY beekeeper within 2 miles of an application and give them at least 24 hours notice in case they may want to pen the bees up the night before the application.”

– Aerial Applicator, IN

FEEDBACK FROM BEECHECK USERS

This is what we heard from **BeeCheck** users who responded to our 2021 survey:



“Recently the crop-dusting outfit in our area called me to give me time to lock my bees up before they sprayed. Good job, FieldWatch!”

Beekeeper, IN

“I was actually contacted by an arial sprayer the evening before they sprayed!!! It was great!!! I brought them a jar of honey to show my appreciation!!”

Beekeeper, IA

“I know the site works. I’ve had sprayer operators call me to confirm where the hives are located and to make sure it was ok to spray with the current wind direction. They also ask questions about the best times to spray.”

- Beekeeper, NE



FieldWatch Technology Partners:



Inclusion by software companies multiplies FieldWatch's reach 10x.
Current estimate is 30,000+ applicators using Precision Ag Software.
Consult your Precision Ag platform to see if FieldWatch data is possible.



HIGHLIGHT

ILLINOIS FARM BUREAU / IL DEPT OF AG / IFCA PARTNER WITH FIELDWATCH



FieldWatch
Communication. Cooperation. Collaboration.

Promoting Stewardship in Agriculture

Free/voluntary Illinois mapping registries that show locations of crop fields, beehives, and field workers to help pesticide applicators avoid sensitive crops, pollinators and workers

Learn more and register at:
<https://fieldwatch.com/>

Supported by:




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EXPAND YOUR IMPACT WITH FIELDWATCH

OUR MEMBERSHIP:

- MEMBER STATES
- SPONSORS
(Food/Ag Companies, Retailers)
- TRADE ASSOCIATIONS
- APPLICATORS
- PRODUCERS
- FRIENDS OF FieldWatch



WHY PARTNER WITH FIELDWATCH?

- Support a **voluntary** and free resource available to growers, applicators, beekeepers and seed corn companies to enhance stewardship
- Advance ESG (Environmental, Social and Governance) commitments
- Protect pollinators and biodiversity
- Reduce regulatory pressures and foster social license to operate

